Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100943.D
Acq On : 17 Dec 2019 6:32
Operator : JU
Sample : K6239-05 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BE-211-COMP-S

Quant Time: Dec 17 07:47:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	6	0.40	ng		0.05
7) Naphthalene-d8	10.63	136	13	0.40	ng		0.09
13) Acenaphthene-d10	14.48	164	29	0.40	ng		0.10
19) Phenanthrene-d10	17.21	188	18	0.40	ng		0.09
27) Chrysene-d12	21.43	240	97	0.40	ng		0.12
34) Perylene-d12	23.87	264	16	0.40	ng		0.12
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	33	2.32	ng		0.02
5) Phenol-d6	6.93	99	12	0.56	ng		0.00
8) Nitrobenzene-d5	8.96	82	9	1.45	ng		0.06
11) 2-Methylnaphthalene-d10	12.24	152	29	1.54	ng		0.10
14) 2,4,6-Tribromophenol	16.02	330	14	4.34	ng		0.15
15) 2-Fluorobiphenyl	13.10	172	5	0.04	ng		0.09
25) Fluoranthene-d10	19.27	212	79	0.37	ng		0.12
29) Terphenyl-d14	19.87	244	9	0.04	ng		0.12
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	70	6.399	ng	#	26
3) n-Nitrosodimethylamine	3.73	42	53	5.952	ng	#	1
6) bis(2-Chloroethyl)ether	7.27	93	133	6.404	ng	#	1
9) Naphthalene	10.68	128	164	1.187	ng	#	56
10) Hexachlorobutadiene	11.02	225	5	0.928	ng	#	1
12) 2-Methylnaphthalene	12.34	142	32	1.484	ng	#	6
16) Acenaphthylene	14.21	152	6	0.050	ng	#	61
17) Acenaphthene	14.60	154	36	0.435	ng		84
18) Fluorene	15.51	166	6	0.056	ng	#	1
20) 4-Bromophenyl-phenylether	16.38	248	14	1.585	ng	#	34
21) Hexachlorobenzene	16.53	284	19	1.980	ng	#	36
22) Pentachlorophenol	16.84	266	14	21.097	ng	#	73
23) Phenanthrene	17.30	178	82	1.504	ng	#	1
24) Anthracene	17.36	178	35	0.768	ng	#	61
26) Fluoranthene	19.28	202	38	0.584	ng	#	31
28) Pyrene	19.62	202	19	0.060	ng	#	1
30) Benzo(a)anthracene	21.44	228	255	0.892	ng	#	1
31) Chrysene	21.44	228	229	0.682	ng	#	1
32) Bis(2-ethylhexyl)phthalate	21.34	149	1787	4.226	ng	#	83
33) Indeno(1,2,3-cd)pyrene	26.45	276	40	0.137	ng	#	49
35) Benzo(b)fluoranthene	23.11	252	56	1.278	ng	#	1
36) Benzo(k)fluoranthene	23.17	252	34	0.692	ng	#	1
37) Benzo(a)pyrene	23.77	252	14	0.369	ng	#	1
38) Dibenzo(a,h)anthracene	26.49	278	8	0.212	ng	#	1
39) Benzo(g,h,i)perylene	27.23	276	19	0.471	ng	#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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